PTO/SB/21 (04-04)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Application Number 10/688780-Conf. #9532 Filing Date **TRANSMITTAL** October 15, 2003 First Named Inventor **FORM** Robert PAWLIUK Art Unit 1632 (to be used for all correspondence after initial filing) **Examiner Name** Not Yet Assigned Attorney Docket Number IOI-024 Total Number of Pages in This Submission

ENCLOSURES (Check all that apply)										
ENCLUSURES (Check all that apply)										
X Fee Transmittal Form	Drawing(s)	After Allowance communication to Technology Center (TC)								
Fee Attached	Licensing-related Papers	Appeal Communication to Board of Appeals and Interferences Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) Proprietary Information								
Amendment/Reply	Petition									
After Final	Petition to Convert to a Provisional Application									
Affidavits/declaration(s)	Power of Attorney, Revocation Change of Correspondence Address	Status Letter X Other Enclosure(s) (please Identify below):								
X Extension of Time Request	Terminal Disclaimer									
Express Abandonment Request	Request for Refund	Return Receipt Postcard Copy of Notice to File Missing Parts (2 pages) Combined Declaration and Power of Attorney (8 pages) Designation of Record Attorneys (2 pages)								
Information Disclosure Statement	CD, Number of CD(s)									
Certified Copy of Priority Document(s)										
X Response to Missing Parts/ Incomplete Application	Remarks	pageoy								
Response to Missing Parts under 37 CFR 1.52 or 1.53										
SIGNATI	JRE OF APPLICANT, ATTORNEY, OF	RAGENT								
Firm LAHIVE & COCKER or Jane E. Remillaro - 3	TD, LLP 38,872									
Signature autenilae										
Date July 29, 2004										

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I	I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EL 982742987 US
I	in an envelope addressed to: MS Missing Parts, Commissioner for Patents, P.O. 26x 1450, Alexandria, VA 22313-1450, on the date
ı	shown below.
11	Dated: July 29 2004 Signature: Gue La -: Una F Remillard)

PTO/SB/17 (10-03) Approved for use through 7/31/2006. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE 2 9 200 Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Complete if Known TRANSMITTAL PRADE 10/688780-Conf. #9532 **Application Number** October 15, 2003 for FY 2004 Filing Date First Named Inventor Robert PAWLIUK Effective 10/01/2003. Patent fees are subject to annual revision. **Examiner Name** Not Yet Assigned Applicant claims small entity status. See 37 CFR 1.27 1632 Art Unit TOTAL AMOUNT OF PAYMENT Attorney Docket No. 101-024 1,190.00 FEE CALCULATION (continued) METHOD OF PAYMENT (check all that apply) Credit 3. ADDITIONAL FEES Check Orde X Deposit Account: Large Entity **Small Entity** Deposit 12-0080 Fee Fee Fee Fee Fee Description Code (\$) Code (\$) Fee Paid Number Deposit 65.00 1051 130 2051 65 Surcharge - late filing fee or oath Account Lahive & Cockfield, LLP Name Surcharge - late provisional filing fee or cover 1052 50 2052 25 The Director is authorized to: (check all that apply) sheet. Charge fee(s) indicated below X Credit any overpayments 1053 130 1053 130 Non-English specification х Charge any additional fee(s) or any underpayment of fee(s) 1812 2 520 1812 2,520 For filing a request for ex parte reexamination Requesting publication of SIR prior to 1804 9201 1804 920* Charge fee(s) indicated below, except for the filing fee Examiner action Requesting publication of SIR after to the above-identified deposit account. 1805 1805 1,840 Examiner action **FEE CALCULATION** 110 2251 Extension for reply within first month 1. BASIC FILING FEE 2252 1252 420 Extension for reply within second month Large Entity Small Entity 1253 2253 950 Extension for reply within third month Fee Description Fee Paid Fee 740.00 1254 2254 Extension for reply within fourth month 1,480 740 Code 1001 770 2001 385 Utility filing fee 385.00 1255 2.010 2255 Extension for reply within fifth month 1002 Notice of Appeal 340 2002 170 Design filing fee 1401 330 2401 1003 530 2003 265 Plant filing fee 1402 330 2402 Filing a brief in support of an appeal 1004 770 2004 385 Reissue filing fee 1403 290 2403 Request for oral hearing 1005 160 2005 80 Provisional filing fee 1451 1,510 1451 Petition to institute a public use proceeding 1,510 1452 110 2452 Petition to revive - unavoidable SUBTOTAL (1) (\$) 385.00 1453 2453 1,330 665 Petition to revive - unintentional 1501 1,330 2501 665 Utility issue fee (or reissue) 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE 1502 480 2502 Design issue fee 240 Fee Paid Claims below Total Claims 1503 640 2503 320 Plant issue fee Independent 1460 130 1460 130 Petitions to the Commissioner Claims 1807 Processing fee under 37 CFR 1.17(q) Multiple Dependent 1807 50 50 1806 180 1806 180 Submission of Information Disclosure Stmt Large Entity Small Entity Fee (\$) Recording each patent assignment per Fee Description 8021 40 8021 40 Code Code (\$) property (times number of properties) Filing a submission after final rejection 1202 18 2202 9 Claims in excess of 20 1809 770 2809 385 (37 ČFR 1.129(a)) 1201 86 2201 43 Independent claims in excess of 3 For each additional invention to be 1810 770 2810 385 1203 290 2203 Multiple dependent claim, if not paid examined (37CFR 1.129(b)) 1204 86 2204 Reissue independent claims 1801 770 2801 385 Request for Continued Examination (RCE) over original patent Request for expedited examination 900 1802 900 1802 1205 2205 ** Reissue claims in excess of 20 of a design application 18 9 and over original patent Other fee (specify) SUBTOTAL (2) (\$) 00.00 *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 805.00 **or number previously paid, if greater, For Reissues, see above

SUBMITTED BY)					(Complete	(if applicable))
Name (Print/Type) Jai	ne E.	Rg	millard		/	Registration No. (Attorney/Agent)	38,872	Telephone	(617) 227-7400
Signature	A	0		le,	illand			Date	July 29, 2004
	7					_			

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Dated: July 29, 2004

enilla Signature

(Jane E. Remillard)

8/02/02

IFW

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ated: July 29, 2004

Signature:

(Jane E. Remillard)

Docket No.: IOI-024 (PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Robert Pawliuk et al.

Application No.: 10/688780

Filed: October 15, 2003

For: METHOD OF TREATING ARTHRITIS USING

LENTIVIRAL VECTORS IN GENE THERAPY

Confirmation No.: 9532

Art Unit: 1632

Examiner: Not Yet Assigned

RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION

MS Missing Parts Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In response to the Notice to File Missing Parts of Non-Provisional Application mailed January 29, 2004, Applicant respectfully submits a Combined Declaration and Power of Attorney, a Designation of Record Attorneys, a Petition for Extension of Time under 37 CFR 1.136(a), and Part 2 Copy of Notice.

Application No.: 10/688780 Docket No.: IOI-024

Please charge our Deposit Account No. 12-0080 in the amount of \$1,190.00 covering the fee set forth in 37 CFR 1.16(e), the filing fee for the subject application, and a fee for an extension of time within the fourth month under 37 CFR 1.136(a). The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 12-0080, under Order No. IOI-024. A duplicate copy of this paper is enclosed. A separate petition for extension of time is submitted herewith.

Dated: July 29, 2004

Respectfully submitted

Jane E. Remillard

Registration No.: 38,872

LAHVE & COCKFIELD, LLP

28 State Street

Boston, Massachusetts 02109

(617) 227-7400

(617) 742-4214 (Fax)

Attorney/Agent For Applicant



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address COMMISSIONER FOR PATENTS PO. Box 1450 Alexandra, Vignus 22313-1450

PLICATION NUMBER

FILING OR 371 (c) DATE

FIRST NAMED APPLICANT

ATTORNEY DOCKET NUMBER

10/688,780

LAHIVE & COCKFIELD, LLP.

28 STATE STREET

BOSTON, MA 02109

10/15/2003

Robert Pawliuk

IOI-024

CONFIRMATION NO. 9532

FORMALITIES LETTER

OC000000011779552

Date Mailed: 01/29/2004

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing. Applicant must submit \$ 770 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).
- The oath or declaration is missing. A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fee(s) required for this application is \$900 for a Large Entity

- \$770 Statutory basic filing fee.
- \$130 Late oath or declaration Surcharge.

Replies should be mailed to:

Mail Stop Missing Parts

Commissioner for Patents

08/02/2004 BSAYASI1 00000067 120080 10688780

P.O. Box 1450

385.00 DA 02 FC:2001 65.00 DA 03 FC:2051

Alexandria VA 22313-1450

A copy of this notice <u>MUST</u> be returned with the reply.

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 1 - ATTORNEY/APPLICANT COPY